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Application No. 10/648,173
Amendment dated March 8, 2007
Reply to Office Action of December 8, 2006

Docket No.: 5234-0170PUS1

REMARKS

Claims 1-37 are now present in this application.

The specification and claims 1, 3, 12 and 15 have been amended, and claims 24-37 have been presented. Reconsideration of the application, as amended, is respectfully requested.

Rejection under 35 USC 103

Claims 1-23 stand rejected under 35 USC 103 as being unpatentable over Engwer, U.S. Patent 6,947,483, in view of Chou, U.S. Patent 5,850,526. This rejection is respectfully traversed.

The data processing system set forth in claim 1 of the present application includes a look up table that records **data compressing methods** and identification numbers corresponding to each of the data receiving/transmitting apparatus. Similarly, in claim 12, a look up table that records **data compressing methods** and identification numbers corresponding to each of the plural data receiving/transmitting apparatus is included.

FIG. 3 illustrates an embodiment of the present invention. As described in the specification, the look up table 262 in FIG. 3 includes a plurality of records. Each record records information relative to data previously transmitted by the transmitting device 26 to the data receiving/transmitting apparatus 22 or 22T. The information includes whether the data was compressed, the corresponding compressing method used, and the device identification number of the data receiving/transmitting apparatus 22 or 22T.

It can be seen that the data compressing methods recorded in the look up table are relative to how data is/was compressed instead of whether data is/was compressed. For

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instance, as illustrated in claim 11, claim 23, claim 34 and the specification, a data compressing method according to this invention can be ZIP or LZH.

Unlike the present application, Engwer and Chou do not teach a look up table that records data compressing methods relative to how data should be compressed.

In Engwer, AP and mobile units only make the decision whether to compress data or not (column 5, lines 56-59). Similarly, in FIG. 7 of Chou, the table only records whether or not a destination LAN station can compress/decompress data. Neither Engwer nor Chou teaches a look up table that records data compressing methods, as is recited in the present invention.

In view of the foregoing amendments and remarks, it is respectfully submitted that the system and method of independent claims 1 and 12, as well as their dependent claims, is neither taught nor suggested by the prior art utilized by the Examiner. Accordingly, reconsideration and withdrawal of the 35 USC 103 rejection are respectfully requested.

Newly presented independent claims 24 and 35 should also be allowable for similar reasons to those set forth above in connection with claims 1 and 12.

Conclusion

Favorable reconsideration and an early Notice of Allowance are earnestly solicited.

Because the additional prior art cited by the Examiner has been included merely to show the state of the prior art and has not been utilized to reject the claims, no further comments concerning these documents are considered necessary at this time.

In the event that any outstanding matters remain in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Dated: March 8, 2007

Respectfully submitted,



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